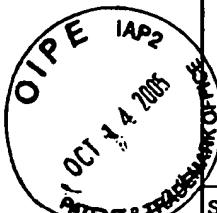


CUSTOMER NO. 41230

ALTERNATIVE TO PTO/SB/08a/b (07-05)



Substitute for form 1449/PTO  
**7<sup>TH</sup> INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

Sheet **1** of **1** Attorney Docket Number **47171-00298USPT**

| <b>U.S. PATENT DOCUMENTS</b> |                       |   |                                |  |  |
|------------------------------|-----------------------|---|--------------------------------|--|--|
| Examiner Initials*           | Cite No. <sup>1</sup> | Document Number                                   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |  |
|                              |                       | Number-Kind Code <sup>2</sup> ( <i>if known</i> ) |                                |  |  |
| AB                           | A1*                   | US-5,607,040                                      | 03-04-1997                     | Mathurin, Sr.                                      |  |
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| <b>FOREIGN PATENT DOCUMENTS</b> |                       |  |                                |  |  |
|---------------------------------|-----------------------|--|--------------------------------|--|--|
| Examiner Initials*              | Cite No. <sup>1</sup> | Foreign Patent Document  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |  |
|                                 |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> ) |                                |  |  |
|                                 |                       |  |                                |  | <input checked="" type="checkbox"/> T <sup>6</sup> |

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

| <b>NON PATENT LITERATURE DOCUMENTS</b> |                       |   |  |  |  |
|--|-----------------------|---|--|--|--|
| Examiner Initials*                     | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |
|  |                       | <input checked="" type="checkbox"/> T <sup>2</sup>  |  |  |  |
|  | C1                    | Vector Tech, Document Imaging, Video Tape Product Demonstration, date unknown.  |  |  |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

|                    |                                |                 |            |
|--------------------|--------------------------------|-----------------|------------|
| Examiner Signature | /Anand Bhatnagar/ (06/12/2006) | Date Considered | 06/12/2006 |
|--------------------|--------------------------------|-----------------|------------|

CUSTOMER NO. 41230

ALTERNATIVE TO PTO/SB/08a/b (06-03)



Substitute for form 1449/PTO  
**6<sup>TH</sup> INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

|       |   |    |   |                        |                 |
|-------|---|----|---|------------------------|-----------------|
| Sheet | 1 | of | 1 | Attorney Docket Number | 47171-00298USPT |
|-------|---|----|---|------------------------|-----------------|

| U.S. PATENT DOCUMENTS |                       |  |                                |  |  |
|-----------------------|-----------------------|--|--------------------------------|--|--|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |  |
|                       |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |  |
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|--------------------------|-----------------------|---|--------------------------------|--|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | T <sup>3</sup> |
|                          |                       | Country Code <sup>4</sup> -Number <sup>5</sup> -Kind Code <sup>6</sup> (if known) |                                |  |                |
|                          |                       |   |                                |  |                |

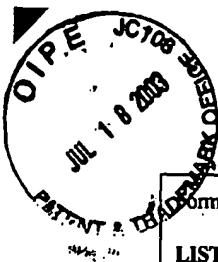
\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                       |   |  |  |  |
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| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |
| AB                              | C1                    | International Search Report, PCT/US02/30157, dated April 14, 2003.  |  |  |  |

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

|                    |                                |                 |            |
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| Examiner Signature | /Anand Bhatnagar/ (06/12/2006) | Date Considered | 06/12/2006 |
|--------------------|--------------------------------|-----------------|------------|



|  |  |                       |                    |
|--|--|-----------------------|--------------------|
| Form PTO-1449 (modified)                               |  | Application No.:      | 09/965,428         |
| <b>LIST OF PRIOR ART CITED BY APPLICANT</b>            |  | Filing Date:          | September 27, 2001 |
| <b>4<sup>th</sup> INFORMATION DISCLOSURE STATEMENT</b> |  | First Named Inventor: | John E. Jones      |
|  |  | Group Art Unit:       | 2161               |
|  |  | Examiner:             | Not Assigned       |
|  |  | Attorney Docket No.:  | 47171-00298        |
| <b>RECEIVED</b><br>JUL 22 2003<br><b>GROUP 3600</b>    |  |                       |                    |

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|                  | D4   | US2003/0009420A1 | 01/09/03 | Jones            | 705   | 39        |                              |
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|                  | D12  | 6,119,946        | 09/19/00 | Teicher          | 235   | 492       |                              |
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| ▼                | D16  | 6,539,104        | 03/25/03 | Raterman et al.  | 382   | 135       |                              |
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| Examiner Initial | Ref. | Document Number | Date | Country | Class | Sub-Class | Translation Yes/No |
|------------------|------|-----------------|------|---------|-------|-----------|--------------------|
|                  |      |                 |      |         |       |           |                    |
|                  |      |                 |      |         |       |           |                    |

#### OTHER DOCUMENTS (including author, title, date, pertinent pages, etc.)

| Examiner Initial | Ref. | Document Information |
|------------------|------|----------------------|
|                  |      |                      |
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EXAMINER /Anand Bhatnagar/ (06/12/2006) DATE CONSIDERED 06/12/2006



Form PTO-1449 (modified)

**LIST OF PRIOR ART CITED BY APPLICANT**

**4<sup>th</sup> INFORMATION DISCLOSURE STATEMENT**

Application No.: 09/965,428

Filing Date: September 27, 2001

First Named Inventor: John E. Jones

Group Art Unit: 2161

Examiner: Not Assigned

Attorney Docket No.: 47171-00298

**U.S. PATENT DOCUMENTS**

| Examiner Initial | Ref | Document Number  | Date     | Name            | Class | Sub-Class | Filing Date (if Application) |
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|                  | A2  | US2002/0001393A1 | 01/03/02 | Jones et al.    | 382   | 100       |                              |
|                  | A3  | US2002/0020603A1 | 02/21/02 | Jones et al.    | 194   | 346       |                              |
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|                  | A6  | US2002/0103757A1 | 08/01/02 | Jones et al.    | 705   | 45        |                              |
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|                  | A8  | US2002/0107801A1 | 08/08/02 | Jones et al.    | 705   | 45        |                              |
|                  | A9  | US2002/0118871A1 | 08/29/02 | Jones et al.    | 382   | 137       |                              |
|                  | A10 | US2002/0122580A1 | 09/05/02 | Jones et al.    | 382   | 137       |                              |
|                  | A11 | US2002/0126885A1 | 09/12/02 | Mennie et al.   | 382   | 135       |                              |
|                  | A12 | US2002/0126886A1 | 09/12/02 | Jones et al.    | 382   | 135       |                              |
|                  | A13 | US2002/0131630A1 | 09/19/02 | Jones et al.    | 382   | 137       |                              |
|                  | A14 | US2002/0136442A1 | 09/26/02 | Jones et al.    | 382   | 135       |                              |
|                  | A15 | US2002/0145035A1 | 10/10/02 | Jones           | 235   | 379       |                              |
|                  | A16 | US2002/0154804A1 | 10/24/02 | Jones et al.    | 382   | 135       |                              |
|                  | A17 | US2002/0154805A1 | 10/24/02 | Jones et al.    | 382   | 135       |                              |
|                  | A18 | US2002/0154806A1 | 10/24/02 | Jones et al.    | 382   | 135       |                              |
|                  | A19 | US2002/0154807A1 | 10/24/02 | Jones et al.    | 382   | 135       |                              |
|                  | A20 | US2002/0154808A1 | 10/24/02 | Jones et al.    | 382   | 135       |                              |
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|                  | A23 | 3,104,314        | 09/1963  | Simjian         | 235   | 61.9      |                              |
| ▼                | A24 | 3,148,932        | 09/1964  | Simjian         | 346   | 22        |                              |
|                  | A25 | 3,150,912        | 09/1964  | Simjian         | 346   | 22        |                              |

EXAMINER /Anand Bhatnagar/ (06/12/2006) DATE CONSIDERED

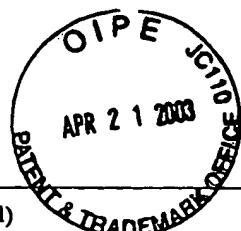
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\*Examiner: Initial if citations considered, whether or not citation is in conformation with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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Form PTO-1449 (modified)

**LIST OF PRIOR ART CITED BY APPLICANT**

**4<sup>th</sup> INFORMATION DISCLOSURE STATEMENT**

Application No.: 09/965,428  
 Filing Date: September 27, 2001  
 First Named Inventor: John E. Jones  
 Group Art Unit: 2161  
 Examiner: Not Assigned  
 Attorney Docket No.: 47171-00298

**U.S. PATENT DOCUMENTS**

| Examiner Initial | Ref | Document Number | Date    | Name             | Class | Sub-Class | Filing Date (if Application) |
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|                  | A40 | 4,569,421       | 02/1986 | Sandstedt        | 186   | 39        |                              |
|                  | A41 | 4,582,172       | 04/1986 | Takeuchi et al.  | 186   | 38        |                              |
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|                  | A44 | 4,697,071       | 09/1987 | Hiraoka et al.   | 235   | 379       |                              |
|                  | A45 | 4,735,289       | 04/1988 | Kenyon           | 186   | 37        |                              |
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EXAMINER /Anand Bhatnagar/ (06/12/2006)

DATE CONSIDERED

06/12/2006

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Form PTO-1449 (modified)

**LIST OF PRIOR ART CITED BY APPLICANT**

**4<sup>th</sup> INFORMATION DISCLOSURE STATEMENT**

Application No.: 09/965,428

Filing Date: September 27, 2001

First Named Inventor: John E. Jones

Group Art Unit: 2161

Examiner: Not Assigned

Attorney Docket No.: 47171-00298

**U.S. PATENT DOCUMENTS**

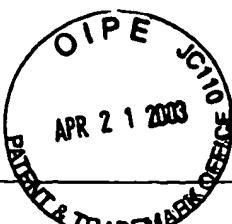
| Examiner Initial | Ref | Document Number | Date    | Name             | Class | Sub-Class | Filing Date (if Application) |
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|                  | A69 | 5,751,842       | 05/1998 | Riach et al.     | 382   | 137       |                              |
|                  | A70 | 5,754,673       | 05/1998 | Brooks et al.    | 382   | 112       |                              |
| ↓                | A71 | 5,799,767       | 09/1998 | Molbak           | 194   | 217       |                              |
|                  | A72 | 5,830,054       | 11/1998 | Petri            | 453   | 5         |                              |

|   |                 |            |
|---|-----------------|------------|
| EXAMINER /Anand Bhatnagar/ (06/12/2006) | DATE CONSIDERED | 06/12/2006 |
|---|-----------------|------------|

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GROUP 3600



Form PTO-1449 (modified)

**LIST OF PRIOR ART CITED BY APPLICANT**

**4<sup>th</sup> INFORMATION DISCLOSURE STATEMENT**

Application No.: 09/965,428

Filing Date: September 27, 2001

First Named Inventor: John E. Jones

Group Art Unit: 2161

Examiner: Not Assigned

Attorney Docket No.: 47171-00298

**U.S. PATENT DOCUMENTS**

| Examiner Initial | Ref | Document Number | Date    | Name            | Class | Sub-Class | Filing Date (if Application) |
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|                  | A74 | 5,867,589       | 02/1999 | Graves et al.   | 382   | 135       |                              |
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|   |                            |
|---|----------------------------|
| EXAMINER /Anand Bhatnagar/ (06/12/2006) | DATE CONSIDERED 06/12/2006 |
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| Form PTO-1449 (modified)<br><br><b>LIST OF PRIOR ART CITED BY APPLICANT</b><br><br><b>4<sup>th</sup> INFORMATION DISCLOSURE STATEMENT</b> |      |   |         |                 | Application No.: 09/965,428<br>Filing Date: September 27, 2001<br>First Named Inventor: John E. Jones<br>Group Art Unit: 2161<br>Examiner: Not Assigned<br>Attorney Docket No.: 47171-00298 |           |                              |  |
|---|------|---|---------|-----------------|---|-----------|------------------------------|--|
| <b>U.S. PATENT DOCUMENTS</b>  |      |   |         |                 |   |           |                              |  |
| Examiner Initial  | Ref  | Document Number   | Date    | Name            | Class   | Sub-Class | Filing Date (if Application) |  |
| AB  | A97  | 6,378,683   | 04/2002 | Mennie          | 194   | 207       |                              |  |
| AB  | A98  | 6,381,354   | 04/2002 | Mennie et al.   | 382   | 135       |                              |  |
| AB  | A99  | 6,398,000   | 06/2002 | Jenrick et al.  | 194   | 200       |                              |  |
| AB  | A100 | 6,459,806   | 10/2002 | Raterman et al. | 382   | 135       |                              |  |
| AB  | A101 | 6,460,705   | 10/2002 | Hallowell       | 209   | 534       |                              |  |
|   | A102 | 6,473,519   | 10/2002 | Pidhirny et al. | 382   | 140       |                              |  |
| <b>FOREIGN PATENT DOCUMENTS</b>   |      |   |         |                 |   |           |                              |  |
| Examiner Initial  | Ref  | Document Number   | Date    | Country         | Class   | Sub-Class | Translation Yes/No           |  |
| AB  | B1   | EP 0 253 935  | 01/1988 | Europe          | G06K  | 7/10      |                              |  |
| AB  | B2   | EP 0 583 526  | 02/1994 | Europe          | G06K  | 7/00      |                              |  |
| AB  | B3   | EP 0 583 723  | 02/1994 | Europe          | G06K  | 7/00      |                              |  |
| AB  | B4   | WO 92/17394   | 10/1992 | International   |   |           |                              |  |
| AB  | B5   | GB 2 190 996  | 12/1987 | U.K.            | G06K  | 5/00      |                              |  |
| <b>OTHER DOCUMENTS (including author, title, date, pertinent pages, etc.)</b>   |      |   |         |                 |   |           |                              |  |
| Examiner Initial  | Ref  | Document Information  |         |                 |   |           |                              |  |
| AB  | C1   | Currency Systems International, CPS 600 and CPS 900 (estimated 1994)                                |         |                 |   |           |                              |  |
| AB  | C2   | De La Rue Gamy GmbH, Cash Depositing Systems CDS 5700 and CDS 5800 (date unknown, with translation) |         |                 |   |           |                              |  |

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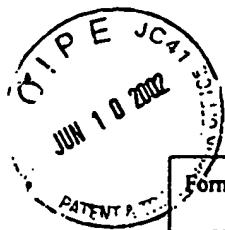
| Form PTO-1449 (modified)                               |     |   |      | Application No.: 09/965,428         |       |           |                              |
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| <b>LIST OF PRIOR ART CITED BY APPLICANT</b>            |     |   |      | Filing Date: September 27, 2001     |       |           |                              |
| <b>4<sup>th</sup> INFORMATION DISCLOSURE STATEMENT</b> |     |   |      | First Named Inventor: John E. Jones |       |           |                              |
|  |     |   |      | Group Art Unit: 2161                |       |           |                              |
|  |     |   |      | Examiner: Not Assigned              |       |           |                              |
|  |     |   |      | Attorney Docket No.: 47171-00298    |       |           |                              |
| <b>U.S. PATENT DOCUMENTS</b>                           |     |   |      |                                     |       |           |                              |
| Examiner Initial                                       | Ref | Document Number   | Date | Name                                | Class | Sub-Class | Filing Date (if Application) |
| AB   | C3  | Toshiba-Mosler, CF-420 (estimated 1989)   |      |                                     |       |           |                              |
| AB   | C4  | Toshiba-Mosler, Operator's Manual for CF-420 Cash Settlement System, pp. 1-C-3 (1989) |      |                                     |       |           |                              |

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Form PTO-1449 (modified)

**LIST OF PRIOR ART CITED BY APPLICANT**

Sheet 1 of 1

Application No.: 09/965,428  
 Filing Date: September 27, 2001  
 First Named Inventor: John E. Jones  
 Group Art Unit: 2161  
 Examiner: Not Assigned  
 Attorney Docket No.: 47171-00298

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| Examiner Initial | Ref. | Document Number | Date       | Name           | Class | Sub-Class | Filing Date (if Application) |
|------------------|------|-----------------|------------|----------------|-------|-----------|------------------------------|
| AB               | A257 | 5,680,472       | 10/21/1997 | Conant         | 382   | 135       |                              |
| AB               | A258 | 5,729,623       | 03/17/1998 | Ormat et al.   | 382   | 155       |                              |
| AB               | A259 | 5,947,255       | 09/07/1999 | Shimada et al. | 194   |           |                              |
|                  |      |                 |            |                |       |           |                              |
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**OTHER DOCUMENTS (including author, title, date, pertinent pages, etc.)**

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Form PTO-1449 (modified)

### LIST OF PRIOR ART CITED BY APPLICANT

Sheet 1 of 1

Application No.: 09/965,428  
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 Group Art Unit: 2161  
 Examiner: Not Assigned  
 Attorney Docket No.: 47171-00298

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|                  |      |   |
|------------------|------|---|
| Examiner Initial | Ref. | Document Information  |
| AB               | C31  | Elston, Cassius, "No More Lines . . . Self Serve Cash-Out," Drop Stream Developments, p. 3 (date prior to May 13, 1996) |
|                  |      |   |
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**LIST OF PRIOR ART CITED BY APPLICANT**

Sheet 1 of 14

Application No.: 09/965,428  
 Filing Date: September 27, 2001  
 First Named Inventor: John E. Jones  
 Group Art Unit: 2161  
 Examiner: Not Assigned  
 Attorney Docket No.: 47171-00298

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**U.S. PATENT DOCUMENTS**

| Examiner Initial | Ref. | Document Number | Date    | Name            | Class | Sub-Class | Filing Date (if Application) |
|------------------|------|-----------------|---------|-----------------|-------|-----------|------------------------------|
| AB               | A1   | Des. 369,984    | 05/1996 | Larsen          | D10   | 97        |                              |
|                  | A2   | Des. 427,623    | 07/2000 | Kuwada et al.   | D18   | 3         |                              |
|                  | A3   | Re. 31,692      | 10/1984 | Tyburski et al. | 382   | 7         |                              |
|                  | A4   | 446,303         | 02/1891 | Thompson        |       |           |                              |
|                  | A5   | 2,669,998       | 02/1954 | Buchholz        | 133   | 8         |                              |
|                  | A6   | 2,750,949       | 06/1956 | Kulo et al.     |       | 8         |                              |
|                  | A7   | 2,835,260       | 05/1958 | Buchholz        | 133   | 8         |                              |
|                  | A8   | 3,246,295       | 04/1966 | DeClaris et al. | 382   | 56        |                              |
|                  | A9   | 3,280,974       | 10/1966 | Riddle et al.   | 209   | 111.8     |                              |
|                  | A10  | 3,443,107       | 05/1969 | Modglin         | 250   | 219       |                              |
|                  | A11  | 3,480,785       | 11/1969 | Aufderheide     | 250   | 219       |                              |
|                  | A12  | 3,496,370       | 02/1970 | Haville et al.  | 250   | 219       |                              |
|                  | A13  | 3,509,535       | 04/1970 | Berube          | 340   | 149       |                              |
|                  | A14  | 3,612,835       | 10/1971 | Andrews et al.  | 235   | 61.11D    |                              |
|                  | A15  | 3,618,765       | 11/1971 | Syoasel et al.  | 209   | 122       |                              |
|                  | A16  | 3,656,615       | 04/1972 | Ptacek          | 209   | 73        |                              |
|                  | A17  | 3,679,314       | 07/1972 | Mustert         | 356   | 71        |                              |
|                  | A18  | 3,715,031       | 02/1973 | Okkonen         | 209   | 75        |                              |
|                  | A19  | 3,725,667       | 04/1973 | Schwartz        | 250   | 219 DQ    |                              |
|                  | A20  | 3,764,899       | 10/1973 | Peterson        | 324   | 61.R      |                              |
|                  | A21  | 3,778,628       | 12/1973 | Novak et al.    | 250   | 556       |                              |
|                  | A22  | 3,782,543       | 01/1974 | Martelli et al. | 209   | 75        |                              |
|                  | A23  | 3,798,603       | 03/1974 | Wahlberg        | 340   | 149       |                              |
| ▼                | A24  | 3,800,078       | 03/1974 | Cochran et al.  | 178   | 7.1       |                              |
|                  | A25  | 3,842,281       | 10/1974 | Goodrich        | 250   | 461       |                              |

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|  |  | Filing Date: September 27, 2001                              |
|  |  | First Named Inventor: John E. Jones                          |
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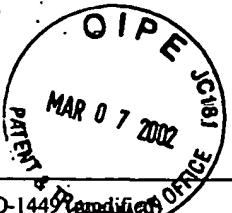
**U.S. PATENT DOCUMENTS (continued)**

| Examiner Initial | Ref. | Document Number | Date    | Name                | Class | Sub-Class | Filing Date (if Application) |
|------------------|------|-----------------|---------|---------------------|-------|-----------|------------------------------|
| AB               | A26  | 3,870,629       | 03/1975 | Carter et al.       | 209   | 111.8     |                              |
|                  | A27  | 3,906,449       | 09/1975 | Marchak             | 340   | 149R      |                              |
|                  | A28  | 3,930,582       | 01/1976 | Gartner et al.      | 209   | 88        |                              |
|                  | A29  | 3,966,047       | 06/1976 | Steiner             | 209   | 75        |                              |
|                  | A30  | 3,976,198       | 08/1976 | Carnes, Jr., et al. | 209   | 111.7T    |                              |
|                  | A31  | 4,023,011       | 05/1977 | Nakajima et al.     | 235   | 61.11R    |                              |
|                  | A32  | 4,041,456       | 08/1977 | Ott et al.          | 382   | 135       |                              |
|                  | A33  | 4,096,991       | 06/1978 | Iguchi              | 235   | 419       |                              |
|                  | A34  | 4,114,804       | 09/1978 | Jones et al.        | 235   | 476       |                              |
|                  | A35  | 4,166,945       | 09/1979 | Inoyama et al.      | 235   | 379       |                              |
|                  | A36  | 4,179,685       | 12/1979 | O'Maley             | 340   | 146.3H    |                              |
|                  | A37  | 4,187,463       | 02/1980 | Kivenson            | 324   | 228       |                              |
|                  | A38  | 4,205,780       | 06/1980 | Burns et al.        | 235   | 454       |                              |
|                  | A39  | 4,231,014       | 10/1980 | Ponzio              | 340   | 146.3 Y   |                              |
|                  | A40  | 4,237,378       | 12/1980 | Jones               | 250   | 223R      |                              |
|                  | A41  | 4,250,806       | 02/1981 | Boyson et al.       | 101   | 2         |                              |
|                  | A42  | 4,264,808       | 04/1981 | Owens et al.        | 235   | 379       |                              |
|                  | A43  | 4,275,874       | 06/1981 | DiBlasio            | 271   | 4         |                              |
|                  | A44  | 4,277,774       | 07/1981 | Fujii et al.        | 340   | 146.3     |                              |
|                  | A45  | 4,283,708       | 08/1981 | Lee                 | 340   | 146.3Z    |                              |
|                  | A46  | 4,288,781       | 09/1981 | Sellner et al.      | 340   | 146.30    |                              |
|                  | A47  | 4,310,885       | 01/1982 | Azcua et al.        | 364   | 405       |                              |
|                  | A48  | 4,311,914       | 01/1982 | Huber               | 250   | 556       |                              |
|                  | A49  | 4,321,672       | 03/1982 | Braun et al.        | 364   | 408       |                              |
|                  | A50  | 4,334,619       | 06/1982 | Horino et al.       | 209   | 551       |                              |

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| Form PTO-1449<br>LIST OF PRIOR ART CITED BY APPLICANT<br><br>Sheet 3 of 14 |  | Application No.: 09/965,428<br>Filing Date: September 27, 2001<br>First Named Inventor: John E. Jones<br>Group Art Unit: 2161<br>Examiner: Not Assigned<br>Attorney Docket No.: 47171-00298 |
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| U.S. PATENT DOCUMENTS (continued) |      |                 |         |                 |       |           |                              |
|-----------------------------------|------|-----------------|---------|-----------------|-------|-----------|------------------------------|
| Examiner Initial                  | Ref. | Document Number | Date    | Name            | Class | Sub-Class | Filing Date (if Application) |
| AB                                | A51  | 4,337,864       | 07/1982 | McLean          | 209   | 534       |                              |
|                                   | A52  | 4,349,111       | 09/1982 | Shah et al.     | 209   | 534       |                              |
|                                   | A53  | 4,352,988       | 10/1982 | Ishida          | 250   | 559       |                              |
|                                   | A54  | 4,355,300       | 10/1982 | Weber           | 340   | 146.3C    |                              |
|                                   | A55  | 4,355,369       | 10/1982 | Garvin          | 364   | 900       |                              |
|                                   | A56  | 4,356,473       | 10/1982 | Freudenthal     | 340   | 146.3H    |                              |
|                                   | A57  | 4,381,447       | 04/1983 | Horvath et al.  | 250   | 223       |                              |
|                                   | A58  | 4,386,432       | 05/1983 | Nakamura et al. | 382   | 7         |                              |
|                                   | A59  | 4,396,902       | 08/1983 | Warthan et al.  | 382   | 64        |                              |
|                                   | A60  | 4,420,153       | 12/1983 | Winkler et al.  | 271   | 304       |                              |
|                                   | A61  | 4,441,205       | 04/1984 | Berkin et al.   | 382   | 8         |                              |
|                                   | A62  | 4,442,541       | 04/1984 | Finkel et al.   | 382   | 7         |                              |
|                                   | A63  | 4,449,240       | 05/1984 | Yoshida         | 382   | 15        |                              |
|                                   | A64  | 4,461,028       | 07/1984 | Okubo           | 382   | 15        |                              |
|                                   | A65  | 4,464,786       | 08/1984 | Nishito et al.  | 382   | 7         |                              |
|                                   | A66  | 4,464,787       | 08/1984 | Fish et al.     | 382   | 7         |                              |
|                                   | A67  | 4,480,177       | 10/1984 | Allen           | 235   | 379       |                              |
|                                   | A68  | 4,487,306       | 12/1984 | Nao et al.      | 194   | 4         |                              |
|                                   | A69  | 4,490,846       | 12/1984 | Ishida et al.   | 382   | 7         |                              |
|                                   | A70  | 4,513,439       | 04/1985 | Gorgone et al.  | 382   | 7         |                              |
|                                   | A71  | 4,539,702       | 09/1985 | Oka             | 382   | 7         |                              |
|                                   | A72  | 4,542,829       | 09/1985 | Emery et al.    | 209   | 534       |                              |
|                                   | A73  | 4,544,266       | 10/1985 | Antes           | 356   | 71        |                              |
| ▼                                 | A74  | 4,547,896       | 10/1985 | Ohtombe et al.  | 382   | 7         |                              |
|                                   | A75  | 4,553,222       | 11/1985 | Kurland et al.  | 364   | 900       |                              |

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Form PTO-1449 (modified)  
LIST OF PRIOR ART CITED BY APPLICANT  
Sheet 4 of 14

Application No.: 09/965,428  
Filing Date: September 27, 2001  
First Named Inventor: John E. Jones  
Group Art Unit: 2161  
Examiner: Not Assigned  
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|------------------|------|-----------------|---------|-----------------|-------|-----------|------------------------------|
| AB               | A76  | 4,553,846       | 11/1985 | Hilton et al.   | 356   | 429       |                              |
|                  | A77  | 4,556,140       | 12/1985 | Okada           | 194   | 4         |                              |
|                  | A78  | 4,558,224       | 12/1985 | Gober           | 250   | 460.1     |                              |
|                  | A79  | 4,559,451       | 12/1985 | Curl            | 250   | 560       |                              |
|                  | A80  | 4,563,771       | 01/1986 | Gorgone et al.  | 382   | 7         |                              |
|                  | A81  | 4,567,370       | 01/1986 | Falls           | 250   | 461.1     |                              |
|                  | A82  | 4,584,529       | 04/1986 | Aoyama          | 324   | 261       |                              |
|                  | A83  | 4,587,412       | 05/1986 | Apisdorf        | 235   | 449       |                              |
|                  | A84  | 4,587,434       | 05/1986 | Roes et al.     | 250   | 556       |                              |
|                  | A85  | 4,590,606       | 05/1986 | Rohrer          | 382   | 7         |                              |
|                  | A86  | 4,592,090       | 05/1986 | Curl et al.     | 382   | 7         |                              |
|                  | A87  | 4,593,184       | 06/1986 | Bryce           | 2235  | 449       |                              |
|                  | A88  | 4,594,644       | 06/1986 | Hashimoto       | 364   | 405       |                              |
|                  | A89  | 4,602,332       | 07/1986 | Hirose et al.   | 364   | 408       |                              |
|                  | A90  | 4,605,926       | 08/1986 | Onishi et al.   | 340   | 825.3     |                              |
|                  | A91  | 4,611,345       | 09/1986 | Ohnishi et al.  | 382   | 7         |                              |
|                  | A92  | 4,617,458       | 10/1986 | Bryce           | 235   | 449       |                              |
|                  | A93  | 4,628,194       | 12/1986 | Dobbins et al.  | 235   | 379       |                              |
|                  | A94  | 4,645,936       | 02/1987 | Gorgone         | 250   | 556       |                              |
|                  | A95  | 4,653,647       | 03/1987 | Hashimoto       | 209   | 534       |                              |
|                  | A96  | 4,658,289       | 04/1987 | Nagano et al.   | 358   | 75        |                              |
|                  | A97  | 4,676,343       | 06/1987 | Humble et al.   | 186   | 61        |                              |
|                  | A98  | 4,677,682       | 06/1987 | Miyagawa et al. | 382   | 7         |                              |
| ▼                | A99  | 4,686,357       | 08/1987 | Douno et al.    | 235   | 379       |                              |
|                  | A100 | 4,694,963       | 09/1987 | Takesako        | 209   | 534       |                              |

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Form PTO-1449 (modified) 10-97  
**LIST OF PRIOR ART CITED BY APPLICANT**  
Sheet 5 of 14

Application No.: 09/965,428  
Filing Date: September 27, 2001  
First Named Inventor: John E. Jones **RECEIVED**  
Group Art Unit: 2161 **MAR. 12 2002**  
Examiner: Not Assigned  
Attorney Docket No.: 47171-00298 **Technology Center 2100**

**U.S. PATENT DOCUMENTS (continued)**

| Examiner Initial | Ref. | Document Number | Date    | Name             | Class | Sub-Class | Filing Date (if Application) |
|------------------|------|-----------------|---------|------------------|-------|-----------|------------------------------|
| AB               | A101 | 4,700,368       | 10/1987 | Munn et al.      | 377   | 8         |                              |
|                  | A102 | 4,716,456       | 12/1987 | Hosaka           | 358   | 75        |                              |
|                  | A103 | 4,733,308       | 03/1988 | Nakamura et al.  | 358   | 496       |                              |
|                  | A104 | 4,743,743       | 05/1988 | Fukatsu          | 235   | 379       |                              |
|                  | A105 | 4,743,974       | 05/1988 | Lockwood         | 358   | 285       |                              |
|                  | A106 | 4,748,679       | 05/1988 | Gold et al.      | 382   | 61        |                              |
|                  | A107 | 4,749,087       | 06/1988 | Buttifant        | 209   | 534       |                              |
|                  | A108 | 4,764,725       | 08/1988 | Bryce            | 324   | 234       |                              |
|                  | A109 | 4,764,976       | 08/1988 | Kallin et al.    | 382   | 65        |                              |
|                  | A110 | 4,782,328       | 11/1988 | Denlinger        | 40    | 365       |                              |
|                  | A111 | 4,803,347       | 02/1989 | Sugahara et al.  | 235   | 379       |                              |
|                  | A112 | 4,806,709       | 02/1989 | Evans            | 178   | 19        |                              |
|                  | A113 | 4,811,004       | 03/1989 | Person et al.    | 340   | 712       |                              |
|                  | A114 | 4,817,176       | 03/1989 | Marshall et al.  | 382   | 43        |                              |
|                  | A115 | 4,821,332       | 04/1989 | Durham           | 382   | 7         |                              |
|                  | A116 | 4,823,393       | 04/1989 | Kawakami         | 382   | 7         |                              |
|                  | A117 | 4,825,246       | 04/1989 | Fukuchi et al.   | 355   | 4         |                              |
|                  | A118 | 4,827,531       | 05/1989 | Milford          | 382   | 7         |                              |
|                  | A119 | 4,837,842       | 06/1989 | Holt             | 382   | 26        |                              |
|                  | A120 | 4,841,358       | 06/1989 | Kammoto et al.   | 358   | 75        |                              |
|                  | A121 | 4,851,616       | 07/1989 | Wales et al.     | 178   | 18        |                              |
|                  | A122 | 4,877,230       | 10/1989 | Winkler et al.   | 271   | 3         |                              |
|                  | A123 | 4,880,096       | 11/1989 | Kobayashi et al. | 194   | 206       |                              |
|                  | A124 | 4,881,268       | 11/1989 | Uchida et al.    | 382   | 7         |                              |
|                  | A125 | 4,883,181       | 11/1989 | Yoshikawa        | 209   | 534       |                              |

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Form PTO-146 (Rev. 1-98)

**LIST OF PRIOR ART CITED BY APPLICANT**

Sheet 6 of 14

Application No.: 09/965,428  
 Filing Date: September 27, 2001  
 First Named Inventor: John E. Jones  
 Group Art Unit: 2161  
 Examiner: Not Assigned  
 Attorney Docket No.: 47171-00298

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**U.S. PATENT DOCUMENTS (continued)**

| Examiner Initial | Ref. | Document Number | Date    | Name             | Class | Sub-Class | Filing Date (if Application) |
|------------------|------|-----------------|---------|------------------|-------|-----------|------------------------------|
| AB               | A126 | 4,888,812       | 12/1989 | Dinan et al.     | 382   | 7         |                              |
|                  | A127 | 4,903,953       | 02/1990 | Winkler et al.   | 271   | 4         |                              |
|                  | A128 | 4,905,839       | 03/1990 | Yuge et al.      | 209   | 534       |                              |
|                  | A129 | 4,905,840       | 03/1990 | Yuge et al.      | 209   | 534       |                              |
|                  | A130 | 4,908,516       | 03/1990 | West             | 250   | 556       |                              |
|                  | A131 | 4,922,109       | 05/1990 | Bercovitz et al. | 194   | 207       |                              |
|                  | A132 | 4,947,441       | 08/1990 | Hara et al.      | 382   | 7         |                              |
|                  | A133 | 4,970,655       | 11/1990 | Winn et al.      | 364   | 479       |                              |
|                  | A134 | 4,973,851       | 11/1990 | Lee              | 250   | 556       |                              |
|                  | A135 | 4,980,543       | 12/1990 | Hara et al.      | 209   | 534       |                              |
|                  | A136 | 4,992,860       | 02/1991 | Hamaguchi et al. | 358   | 75        |                              |
|                  | A137 | 4,996,604       | 02/1991 | Ogawa et al.     | 358   | 486       |                              |
|                  | A138 | 5,023,782       | 06/1991 | Lutz et al.      | 364   | 405       |                              |
|                  | A139 | 5,027,415       | 06/1991 | Hara et al.      | 382   | 7         |                              |
|                  | A140 | 5,047,871       | 09/1991 | Meyer et al.     | 358   | 486       |                              |
|                  | A141 | 5,055,834       | 10/1991 | Chiba            | 340   | 825       |                              |
|                  | A142 | 5,063,599       | 11/1991 | Concannon et al. | 382   | 7         |                              |
|                  | A143 | 5,068,519       | 11/1991 | Bryce            | 235   | 449       |                              |
|                  | A144 | 5,076,441       | 12/1991 | Gerlier          | 209   | 534       |                              |
|                  | A145 | 5,120,944       | 06/1992 | Kern et al.      | 235   | 379       |                              |
|                  | A146 | 5,122,754       | 06/1992 | Gotaas           | 324   | 676       |                              |
|                  | A147 | 5,134,663       | 07/1992 | Kozlowski        | 382   | 7         |                              |
|                  | A148 | 5,135,115       | 08/1992 | Miller et al.    | 209   | 564       |                              |
| ▼                | A149 | 5,146,512       | 09/1992 | Weideman et al.  | 382   | 30        |                              |
|                  | A150 | 5,151,607       | 09/1992 | Crane            | 250   | 556       |                              |

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|                                      |  |                                     |
|--------------------------------------|--|-------------------------------------|
| Form PTO-1449 (06/03/01)             |  | Application No.: 09/965,428         |
| LIST OF PRIOR ART CITED BY APPLICANT |  | Filing Date: September 27, 2001     |
|                                      |  | First Named Inventor: John E. Jones |
|                                      |  | Group Art Unit: 2161                |
|                                      |  | Examiner: Not Assigned              |
|                                      |  | Attorney Docket No.: 47171-00298    |
| Sheet 7 of 14                        |  | <b>RECEIVED</b>                     |
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**U.S. PATENT DOCUMENTS (continued)**

| Examiner Initial | Ref. | Document Number | Date    | Name              | Class | Sub-Class | Filing Date (if Application) |
|------------------|------|-----------------|---------|-------------------|-------|-----------|------------------------------|
| AB               | A151 | 5,159,548       | 10/1992 | Caslavka          | 364   | 408       |                              |
|                  | A152 | 5,163,672       | 11/1992 | Mennie            | 271   | 187       |                              |
|                  | A153 | 5,167,313       | 12/1992 | Dobbins et al.    | 194   | 317       |                              |
|                  | A154 | 5,183,142       | 02/1993 | Katchinian et al. | 194   | 206       |                              |
|                  | A155 | 5,184,115       | 02/1993 | Black et al.      | 340   | 708       |                              |
|                  | A156 | 5,186,334       | 02/1993 | Fukudome et al.   | 209   | 534       |                              |
|                  | A157 | 5,187,750       | 02/1993 | Behera            | 382   | 7         |                              |
|                  | A158 | 5,193,121       | 03/1993 | Elischer et al.   | 382   | 7         |                              |
|                  | A159 | 5,199,543       | 04/1993 | Kamagami et al.   | 194   | 207       |                              |
|                  | A160 | 5,201,395       | 04/1993 | Takizawa et al.   | 194   | 206       |                              |
|                  | A161 | 5,207,788       | 05/1993 | Geib et al.       | 271   | 122       |                              |
|                  | A162 | 5,231,381       | 07/1993 | Duwaer            | 340   | 712       |                              |
|                  | A163 | 5,237,158       | 08/1993 | Kern et al.       | 235   | 379       |                              |
|                  | A164 | 5,239,593       | 08/1993 | Wittner et al.    | 382   | 14        |                              |
|                  | A165 | 5,251,738       | 10/1993 | Dabrowski         | 194   | 206       |                              |
|                  | A166 | 5,261,518       | 11/1993 | Bryce             | 194   | 206       |                              |
|                  | A167 | 5,279,403       | 01/1994 | Harbaugh et al.   | 194   | 207       |                              |
|                  | A168 | 5,286,954       | 02/1994 | Sato et al.       | 235   | 379       |                              |
|                  | A169 | 5,295,196       | 03/1994 | Raterman et al.   | 382   | 135       |                              |
|                  | A170 | 5,297,030       | 03/1994 | Vassigh et al.    | 364   | 405       |                              |
|                  | A171 | 5,304,813       | 04/1994 | DeMan             | 250   | 556       |                              |
|                  | A172 | 5,308,992       | 05/1994 | Crane et al.      | 250   | 556       |                              |
|                  | A173 | 5,309,515       | 05/1994 | Troung et al.     | 382   | 7         |                              |
|                  | A174 | 5,317,140       | 05/1994 | Dunthorn          | 250   | 221       |                              |
|                  | A175 | 5,321,238       | 06/1994 | Kamata et al.     | 235   | 379       |                              |

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|--|--|---|
| Form PTO-1449 (modified)<br><b>LIST OF PRIOR ART CITED BY APPLICANT</b><br>Sheet 8 of 14 |  | Application No.: 09/965,428<br>Filing Date: September 27, 2001<br>First Named Inventor: John E. Jones<br>Group Art Unit: 2161<br>Examiner: Not Assigned<br>Attorney Docket No.: 47171-00298 |
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**U.S. PATENT DOCUMENTS (continued)**

| Examiner Initial | Ref. | Document Number | Date    | Name             | Class | Sub-Class | Filing Date (if Application) |
|------------------|------|-----------------|---------|------------------|-------|-----------|------------------------------|
| AB               | A176 | 5,335,292       | 08/1994 | Lovelady et al.  | 382   | 17        |                              |
|                  | A177 | 5,341,408       | 08/1994 | Melcher et al.   | 377   | 8         |                              |
|                  | A178 | 5,342,165       | 08/1994 | Graef et al.     | 414   | 788.9     |                              |
|                  | A179 | 5,363,949       | 11/1994 | Matsubayashi     | 194   | 206       |                              |
|                  | A180 | 5,367,577       | 11/1994 | Gotaas           | 382   | 7         |                              |
|                  | A181 | 5,368,147       | 11/1994 | Menke et al.     | 194   | 206       |                              |
|                  | A182 | 5,371,345       | 12/1994 | LeStrange et al. | 235   | 380       |                              |
|                  | A183 | 5,371,798       | 12/1994 | McWhortor        | 380   | 51        |                              |
|                  | A184 | 5,373,550       | 12/1994 | Campbell et al.  | 379   | 100       |                              |
|                  | A185 | 5,381,019       | 01/1995 | Sato             | 250   | 556       |                              |
|                  | A186 | 5,394,969       | 03/1995 | Harbaugh         | 194   | 206       |                              |
|                  | A187 | 5,399,874       | 03/1995 | Gonsalves et al. | 250   | 556       |                              |
|                  | A188 | 5,402,895       | 04/1995 | Mikkelsen et al. | 209   | 534       |                              |
|                  | A189 | 5,417,316       | 05/1995 | Harbaugh         | 194   | 206       |                              |
|                  | A190 | 5,418,458       | 05/1995 | Jeffers          | 324   | 235       |                              |
|                  | A191 | 5,419,424       | 05/1995 | Harbaugh         | 194   | 206       |                              |
|                  | A192 | 5,421,443       | 06/1995 | Hatamachi et al. | 194   | 206       |                              |
|                  | A193 | 5,430,664       | 07/1995 | Cargill et al.   | 364   | 550       |                              |
|                  | A194 | 5,434,427       | 07/1995 | Crane et al.     | 250   | 556       |                              |
|                  | A195 | 5,437,357       | 08/1995 | Ota et al.       | 194   | 206       |                              |
|                  | A196 | 5,438,184       | 08/1995 | Roberts et al.   | 235   | 380       |                              |
|                  | A197 | 5,444,793       | 08/1995 | Kelland          | 382   | 138       |                              |
|                  | A198 | 5,444,794       | 08/1995 | Uhland, Sr.      | 382   | 137       |                              |
| ▼                | A199 | 5,465,301       | 11/1995 | Jotcharn et al.  | 380   | 54        |                              |
|                  | A200 | 5,465,821       | 11/1995 | Akioka           | 194   | 207       |                              |

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Form PTO-1449 (modified)  
LIST OF PRIOR ART CITED BY APPLICANT  
Sheet 9 of 14

Application No.: 09/965,428  
Filing Date: September 27, 2001  
First Named Inventor: John E. Jones  
Group Art Unit: 2161  
Examiner: Not Assigned  
Attorney Docket No.: 47171-00298

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U.S. PATENT DOCUMENTS (continued)

| Examiner Initial | Ref. | Document Number | Date    | Name             | Class | Sub-Class | Filing Date (if Application) |
|------------------|------|-----------------|---------|------------------|-------|-----------|------------------------------|
| AB               | A201 | 5,467,405       | 11/1995 | Raterman et al.  | 382   | 135       |                              |
|                  | A202 | 5,467,406       | 11/1995 | Graves et al.    | 382   | 135       |                              |
|                  | A203 | 5,468,971       | 11/1995 | Ebstein et al.   | 250   | 556       |                              |
|                  | A204 | 5,476,169       | 12/1995 | Takarada et al.  | 194   | 207       |                              |
|                  | A205 | 5,481,377       | 01/1996 | Udagawa et al.   | 358   | 501       |                              |
|                  | A206 | 5,488,671       | 01/1996 | Kern             | 382   | 138       |                              |
|                  | A207 | 5,504,822       | 04/1996 | Holt             | 382   | 218       |                              |
|                  | A208 | 5,506,691       | 04/1996 | Bednar et al.    | 358   | 402       |                              |
|                  | A209 | 5,523,575       | 06/1996 | Machida et al.   | 382   | 208.1     |                              |
|                  | A210 | 5,530,772       | 06/1996 | Storey           | 382   | 135       |                              |
|                  | A211 | 5,537,486       | 07/1996 | Stratigos et al. | 382   | 137       |                              |
|                  | A212 | 5,544,043       | 08/1996 | Miki et al.      | 364   | 406       |                              |
|                  | A213 | 5,545,885       | 08/1996 | Jagielinski      | 235   | 449       |                              |
|                  | A214 | 5,592,377       | 01/1997 | Lipkin           | 395   | 242       |                              |
|                  | A215 | 5,600,732       | 02/1997 | Ott et al.       | 382   | 112       |                              |
|                  | A216 | 5,602,933       | 02/1997 | Blackwell et al. | 382   | 116       |                              |
|                  | A217 | 5,602,936       | 02/1997 | Green et al.     | 382   | 140       |                              |
|                  | A218 | 5,607,040       | 03/1997 | Mathurin, Sr.    | 194   | 207       |                              |
|                  | A219 | 5,633,949       | 05/1997 | Graves et al.    | 382   | 135       |                              |
|                  | A220 | 5,640,463       | 06/1997 | Csulis           | 382   | 135       |                              |
|                  | A221 | 5,652,802       | 07/1997 | Graves et al.    | 382   | 135       |                              |
|                  | A222 | 5,657,846       | 08/1997 | Schwartz         | 194   | 206       |                              |
|                  | A223 | 5,678,046       | 10/1997 | Cahill et al.    | 395   | 616       |                              |
| ▼                | A224 | 5,687,963       | 11/1997 | Mennie           | 271   | 119       |                              |
|                  | A225 | 5,692,067       | 11/1997 | Raterman et al.  | 382   | 135       |                              |

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Form PTO-1449 (modified) \* 1010\*

**LIST OF PRIOR ART CITED BY APPLICANT**

Sheet 10 of 14

Application No.: 09/965,428  
 Filing Date: September 27, 2001  
 First Named Inventor: John E. Jones  
 Group Art Unit: 2161  
 Examiner: Not Assigned  
 Attorney Docket No.: 47171-00298

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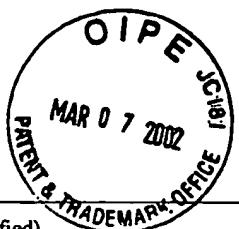
**U.S. PATENT DOCUMENTS (continued)**

| Examiner Initial | Ref. | Document Number | Date    | Name            | Class | Sub-Class | Filing Date (if Application) |
|------------------|------|-----------------|---------|-----------------|-------|-----------|------------------------------|
| AB               | A226 | 5,704,491       | 01/1998 | Graves          | 209   | 534       |                              |
|                  | A227 | 5,719,948       | 02/1998 | Liang           | 382   | 112       |                              |
|                  | A228 | 5,724,438       | 03/1998 | Graves          | 382   | 135       |                              |
|                  | A229 | 5,727,667       | 03/1998 | Nye             | 382   | 135       |                              |
|                  | A230 | 5,751,840       | 05/1998 | Raterman et al. | 382   | 135       |                              |
|                  | A231 | 5,761,089       | 06/1998 | McInerny        | 364   | 550       |                              |
|                  | A232 | 5,781,654       | 07/1998 | Carney          | 382   | 137       |                              |
|                  | A233 | 5,790,693       | 08/1998 | Graves et al.   | 382   | 135       |                              |
|                  | A234 | 5,790,697       | 08/1998 | Munro et al.    | 382   | 135       |                              |
|                  | A235 | 5,806,650       | 09/1998 | Mennie et al.   | 194   | 206       |                              |
|                  | A236 | 5,815,592       | 09/1998 | Mennie et al.   | 382   | 135       |                              |
|                  | A237 | 5,822,448       | 10/1998 | Graves et al.   | 382   | 135       |                              |
|                  | A238 | 5,832,104       | 11/1998 | Graves et al.   | 382   | 135       |                              |
|                  | A239 | 5,870,487       | 02/1999 | Graves et al.   | 382   | 135       |                              |
|                  | A240 | 5,875,259       | 02/1999 | Mennie et al.   | 382   | 135       |                              |
|                  | A241 | 5,905,810       | 05/1999 | Jones et al.    | 382   | 135       |                              |
|                  | A242 | 5,909,503       | 06/1999 | Graves et al.   | 382   | 135       |                              |
|                  | A243 | 5,918,748       | 07/1999 | Clark et al.    | 209   | 534       |                              |
|                  | A244 | 5,943,655       | 08/1999 | Jacobson        | 705   | 30        |                              |
|                  | A245 | 5,960,103       | 09/1999 | Graves et al.   | 382   | 135       |                              |
|                  | A246 | 5,966,456       | 10/1999 | Jones et al.    | 382   | 135       |                              |
|                  | A247 | 5,982,918       | 11/1999 | Mennie et al.   | 382   | 135       |                              |
|                  | A248 | 5,992,601       | 11/1999 | Mennie et al.   | 194   | 207       |                              |
|                  | A249 | 6,012,565       | 01/2000 | Mazur           | 194   | 207       |                              |
|                  | A250 | 6,028,951       | 02/2000 | Raterman et al. | 382   | 135       |                              |
|                  | A251 | 6,068,194       | 05/2000 | Mazur           | 235   | 492       |                              |
|                  | A252 | 6,073,744       | 06/2000 | Raterman et al. | 194   | 207       |                              |

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| Form PTO-1449 (modified)             |  | Application No.:      | 09/965,428         |
| LIST OF PRIOR ART CITED BY APPLICANT |  | Filing Date:          | September 27, 2001 |
|                                      |  | First Named Inventor: | John E. Jones      |
|                                      |  | Group Art Unit:       | 2161               |
|                                      |  | Examiner:             | Not Assigned       |
| Sheet 11 of 14                       |  | Attorney Docket No.:  | 47171-00298        |

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**U.S. PATENT DOCUMENTS (continued)**

| Examiner Initial | Ref. | Document Number | Date    | Name            | Class | Sub-Class | Filing Date (if Application) |
|------------------|------|-----------------|---------|-----------------|-------|-----------|------------------------------|
| AB               | A253 | 6,128,402       | 10/2000 | Jones et al.    | 382   | 135       |                              |
| AB               | A254 | US 6,237,739 B1 | 05/2001 | Mazur et al.    | 194   | 207       |                              |
| AB               | A255 | US 6,241,069 B1 | 06/2001 | Mazur et al.    | 194   | 207       |                              |
| AB               | A256 | US 6,278,795 B1 | 08/2001 | Anderson et al. | 382   | 135       |                              |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initial | Ref. | Document Number | Date    | Country | Class | Sub-Class | Translation Yes/No |
|------------------|------|-----------------|---------|---------|-------|-----------|--------------------|
| AB               | B1   | EP 0 071 421    | 02/1983 | Europe  | G07D  | 7/00      | N/A                |
|                  | B2   | EP 0 077 464    | 04/1983 | Europe  | G03H  | 1/08      | No                 |
|                  | B3   | EP 0 083 062    | 07/1983 | Europe  | G07D  | 7/00      | N/A                |
|                  | B4   | EP 0 101 115    | 02/1984 | Europe  | G07D  | 7/00      | N/A                |
|                  | B5   | EP 0 109 743    | 05/1984 | Europe  | G07D  | 1/00      | N/A                |
|                  | B6   | EP 0 185 200    | 06/1986 | Europe  |       |           | N/A                |
|                  | B7   | EP 0 325 364    | 07/1989 | Europe  | H04N  | 1/46      | N/A                |
|                  | B8   | EP 0 338 123    | 10/1989 | Europe  | G07D  | 7/00      |                    |
|                  | B9   | EP 0 342 647    | 11/1989 | Europe  | G07D  | 7/00      |                    |
|                  | B10  | EP 0 402 627    | 12/1990 | Europe  |       |           |                    |
|                  | B11  | EP 0 548 142 B2 | 09/1999 | Europe  | G06K  | 19/16     | N/A                |
|                  | B12  | EP 0 578 875    | 01/1994 | Europe  |       |           | N/A                |
|                  | B13  | EP 0 612 042 A3 | 08/1994 | Europe  | G07D  | 7/00      | N/A                |
|                  | B14  | EP 0 612 042 B1 | 06/1998 | Europe  | G07D  | 7/00      | N/A                |
|                  | B15  | EP 0 613 107    | 08/1994 | Europe  |       |           |                    |
|                  | B16  | EP 0 633 552    | 01/1995 | Europe  |       |           |                    |
| ▼                | B17  | EP 0 633 553    | 02/1995 | Europe  |       |           | N/A                |
|                  | B18  | EP 0 671 696    | 09/1995 | Europe  | G06F  | 17/30     | N/A                |

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Form PTO-1449 (modified)  
**LIST OF PRIOR ART CITED BY APPLICANT**  
Sheet 12 of 14

Application No.: 09/965,428  
Filing Date: September 27, 2001  
First Named Inventor: John E. Jones  
Group Art Unit: 2161  
Examiner: Not Assigned  
Attorney Docket No.: 47171-00298

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**FOREIGN PATENT DOCUMENTS (continued)**

| Examiner Initial | Ref. | Document Number | Date    | Country       | Class | Sub-Class | Translation Yes/No |
|------------------|------|-----------------|---------|---------------|-------|-----------|--------------------|
| AB               | B19  | EP 0 686 292 B1 | 07/2000 | Europe        | G07D  | 7/00      | N/A                |
|                  | B20  | EP 0 708 419 B1 | 01/2000 | Europe        | G07D  | 7/00      | Claims             |
|                  | B21  | EP 0 718 809 A2 | 06/1996 | Europe        | G07D  | 7/00      | N/A                |
|                  | B22  | EP 0 760 987 B1 | 09/2000 | Europe        | G07D  | 7/00      | Claims             |
|                  | B23  | EP 0 824 736 B1 | 03/2000 | Europe        | G07D  | 7/00      | Claims             |
|                  | B24  | WO 90/07165     | 06/1990 | International | G07D  | 7/00      | N/A                |
|                  | B25  | WO 91/11778     | 08/1991 | International | G06K  | 9/00      | N/A                |
|                  | B26  | WO 92/14221     | 08/1992 | International | G07D  | 7/00      | Abstract           |
|                  | B27  | WO 93/23824     | 11/1993 | International | G06K  | 9/00      | N/A                |
|                  | B28  | WO 94/16412     | 07/1994 | International | G07D  | 7/00      |                    |
|                  | B29  | WO 94/19773     | 09/1994 | International | G07D  | 7/00      | N/A                |
|                  | B30  | WO 95/19019     | 07/1995 | International | G07D  | 7/00      | N/A                |
|                  | B31  | WO 95/24691     | 03/1995 | International | G06K  | 9/00      | N/A                |
|                  | B32  | WO 96/10800     | 09/1995 | International | G06K  | 9/00      | N/A                |
|                  | B33  | WO 96/36933     | 11/1996 | International | G06K  | 9/00      | N/A                |
|                  | B34  | WO 97/29459     | 08/1997 | International | G07D  | 7/00      | N/A                |
|                  | B35  | WO 97/30422     | 08/1997 | International | G07D  | 7/00      | N/A                |
|                  | B36  | WO 98/24041     | 06/1998 | International | G06F  | 17/60     | N/A                |
|                  | B37  | WO 98/48383     | 10/1998 | International | G07D  | 1/00      |                    |
|                  | B38  | WO 98/48384     | 10/1998 | International | G07D  | 1/00      |                    |
|                  | B39  | WO 98/48385     | 10/1998 | International | G07D  | 1/00      |                    |
|                  | B40  | WO 98/51082     | 11/1998 | International | H04N  | 7/18      |                    |
|                  | B41  | WO 99/00776     | 01/1999 | International | G07F  | 9/06      |                    |
| ↓                | B42  | JP 62-220843    | 09/1987 | Japan         | G01N  | 21/89     | Yes                |
|                  | B43  | JP 2-12492      | 01/1990 | Japan         | G07D  | 7/00      | Yes                |

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| Examiner Initial | Ref. | Document Number | Date    | Country | Class | Sub-Class | Translation Yes/No |
|------------------|------|-----------------|---------|---------|-------|-----------|--------------------|
| AB               | B44  | GB 2 038 063    | 07/1980 | U.K.    | G07D  | 7/00      | N/A                |
| AB               | B45  | GB 2 204 166    | 11/1988 | U.K.    | G06M  | 9/02      | N/A                |
| AB               | B46  | GB 2 272 762    | 05/1994 | U.K.    | G01N  | 21/88     | N/A                |

**OTHER DOCUMENTS (including author, title, date, pertinent pages, etc.)**

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| Examiner Initial | Ref. | Document Information   | MAR 15 2002            |
|------------------|------|--|------------------------|
| AB               | C1   | AFB Currency Recognition System (1982)   | Technology Center 2600 |
|                  | C2   | Barton, Louis L., "Check Processing Operations," Chapter 8 and Appendix 2, pp. 119-140 and 225-231 (1994)          |                        |
|                  | C3   | Brandt, Mach 7 High-Speed Coin Sorter/Counter, 2 pages (April 1, 1993)   |                        |
|                  | C4   | Brandt, Model 8904 Upfeed, High Speed 4-Denomination Currency Dispenser, 2 pages (date prior to May 1996)          |                        |
|                  | C5   | Cash Depositing System CDS 5700 and CDS 5800 (January 3, 1995, with translation)                                   |                        |
|                  | C6   | Cash Receipt System CRS/6501/CRS6510, IREIS (February 1995)  |                        |
|                  | C7   | Contomat (date prior to May 13, 1996)  |                        |
|                  | C8   | Cummins-Allison Corp., Operating Instructions for JetScan Currency Scanner/Counter, Model 4061 (April 20, 1993)    |                        |
|                  | C9   | Cummins-Allison Corp., Operating Instructions for JetScan Currency Scanner/Counter, Model 4062 (November 28, 1994) |                        |
|                  | C10  | Cummins-Allison Corp., Operating Instructions for JetSort® High Speed Sorter/Counter (Kits I & J), 11 pages (1993) |                        |
|                  | C11  | Cummins-Allison Corp., Operator's Manual for JetScan Currency Scanner/Counter, Model 4060 (August 1991)            |                        |
|                  | C12  | Cummins-Allison Corp., Sale of JetScan Currency Scanner/Counter, Model 4060 (August 1991)                          |                        |
|                  | C13  | Cummins-Allison Corp., Sale of JetScan Currency Scanner/Counter, Model 4061 (April 20, 1993)                       |                        |
|                  | C14  | Cummins-Allison Corp., Sale of JetScan Currency Scanner/Counter, Model 4062 (November 28, 1994)                    |                        |
|                  | C15  | Currency Systems International, Medium Speed Currency Sorting Family, CPS 600 and CPS 900, 4 pages (1994)          |                        |
|                  | C16  | Currency Systems International, Mr. W. Kranister in Conversation With Richard Haycock, pp. 1-5 (estimated 1994)    |                        |
| ↓                | C17  | Currency Systems International/Currency Processing Systems, CPS 300, 4 pages (1992)                                |                        |
|                  | C18  | Glory, General Catalog of Products, System 8000 at page 5 (1996, with translation)                                 |                        |

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| Form PTO-1449 (modified)<br>LIST OF PRIOR ART CITED BY APPLICANT<br><br>Sheet 14 of 14    |                                       | Application No.: 09/965,428<br>Filing Date: September 27, 2001<br>First Named Inventor: John E. Jones<br>Group Art Unit: 2161<br>Examiner: Not Assigned<br>Attorney Docket No.: 47171-00298 | RECEIVED<br>MAR 12 2002<br>Technology Center 2100 |
|---|---------------------------------------|---|---|
| <b>OTHER DOCUMENTS (including author, title, date, pertinent pages, etc.) (continued)</b> |                                       |   |   |
| Examiner Initial  | Ref.                                  | Document Information  |   |
| AB  | C19                                   | Glory, GFB-200/210/220/230, Desk-Top Bank Note Counter, 2 pages (estimated date prior to August 9, 1994)  |   |
|   | C20                                   | Glory, GSA-500 Sortmaster, 2 pages (January 14, 1994)   |   |
|   | C21                                   | Glory, The New CRS-8000 Cash Redemption System (date prior to May 13, 1996)   |   |
|   | C22                                   | Glory, UF-1D, 2 pages (estimated date prior to August 9, 1994)  |   |
|   | C23                                   | ISH I2005/500 SB-Münzähler (date prior to May 13, 1996, with translation)   |   |
|   | C24                                   | Mosler, Inc., "The Mosler/Toshiba CF-420" (1989)  |   |
|   | C25                                   | NGZ 2100 (date prior to May 13, 1996)   |   |
|   | C26                                   | PREMA 405(RE) Self Service Coin Deposit Facility (date prior to May 13, 1996)   |   |
|   | C27                                   | Scan Coin CDS 600 Cash Deposit System (June 15, 1994)   |   |
|   | C28                                   | Scan Coin CDS 640 Cash Deposit System (June 15, 1994)   |   |
|   | C29                                   | Toshiba-Mosler, revised drawings of portions of CF-420 Cash Management System (FIGS. A-C) and description of same (1989)  |   |
|   | C30                                   | Vector Videotape (no date)  |   |
| <b>EXAMINER</b>   | <b>/Anand Bhatnagar/ (06/12/2006)</b> |   | <b>DATE CONSIDERED</b>                            |
|   |                                       |   | 06/12/2006  |

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